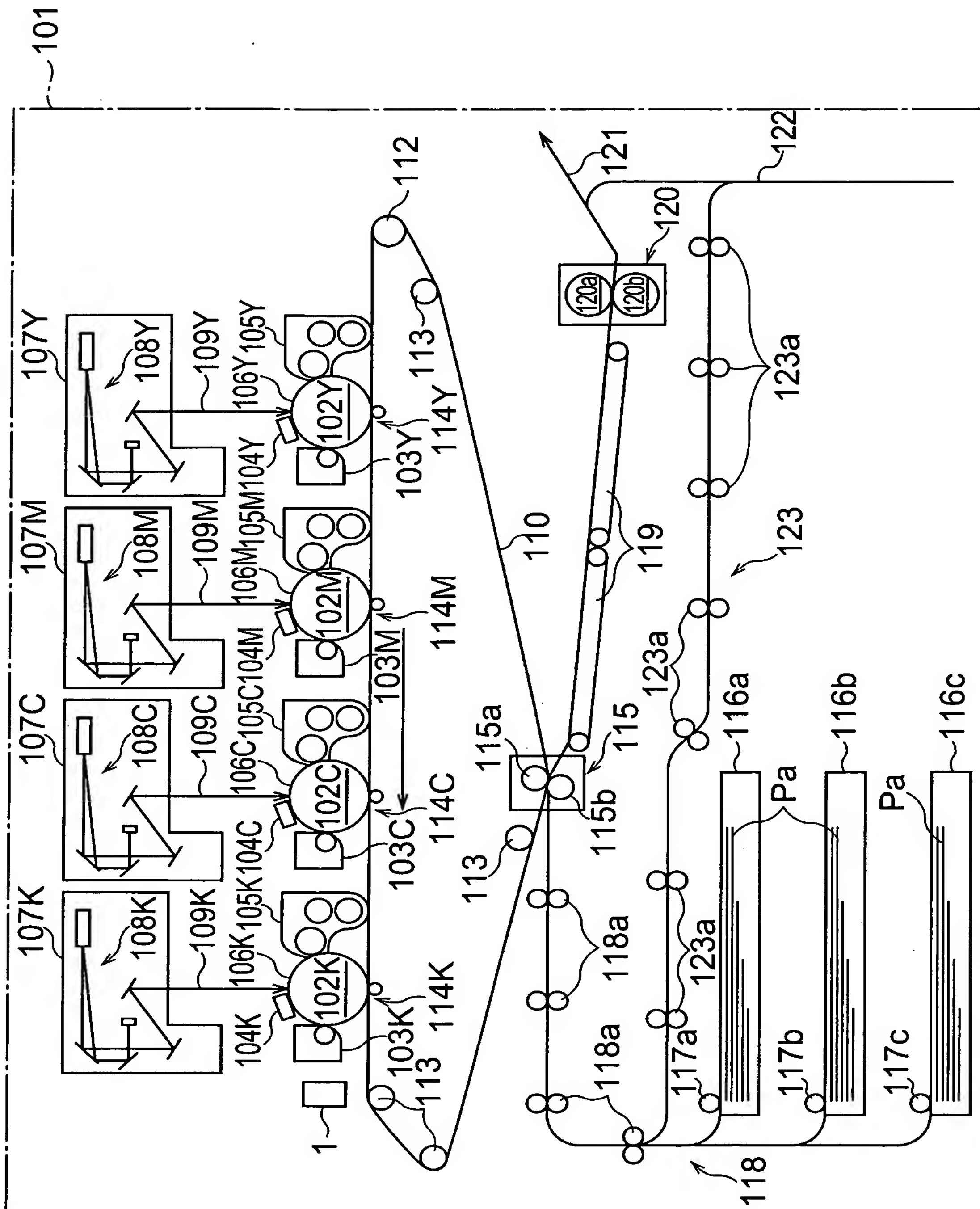
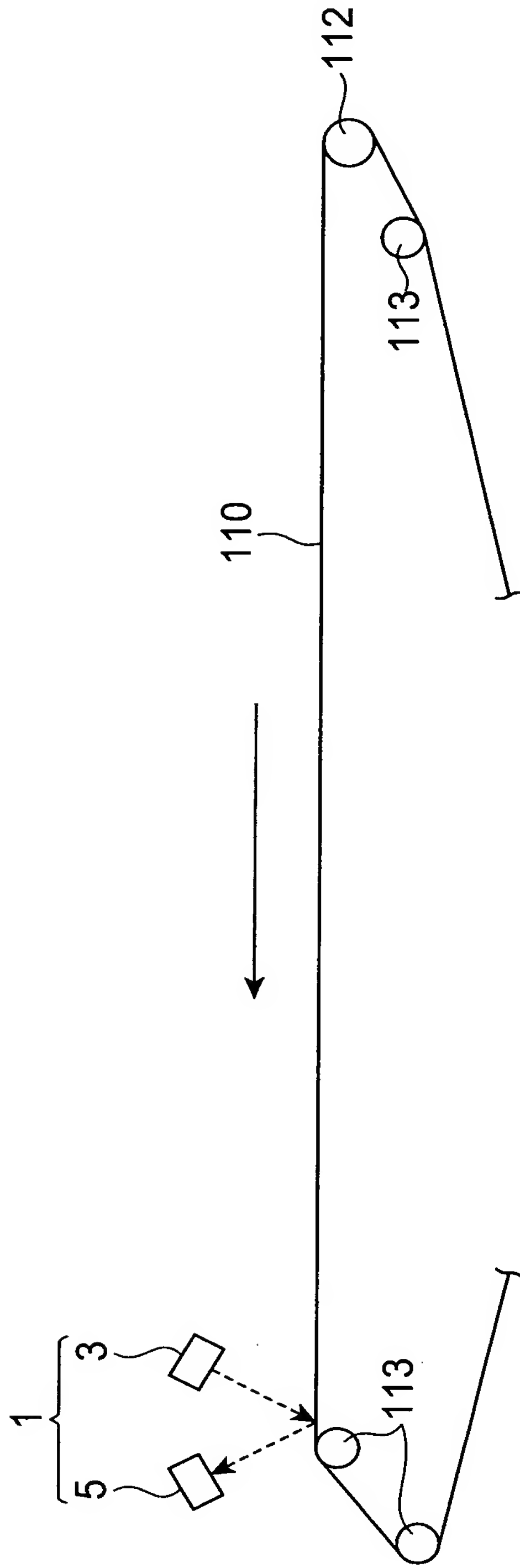


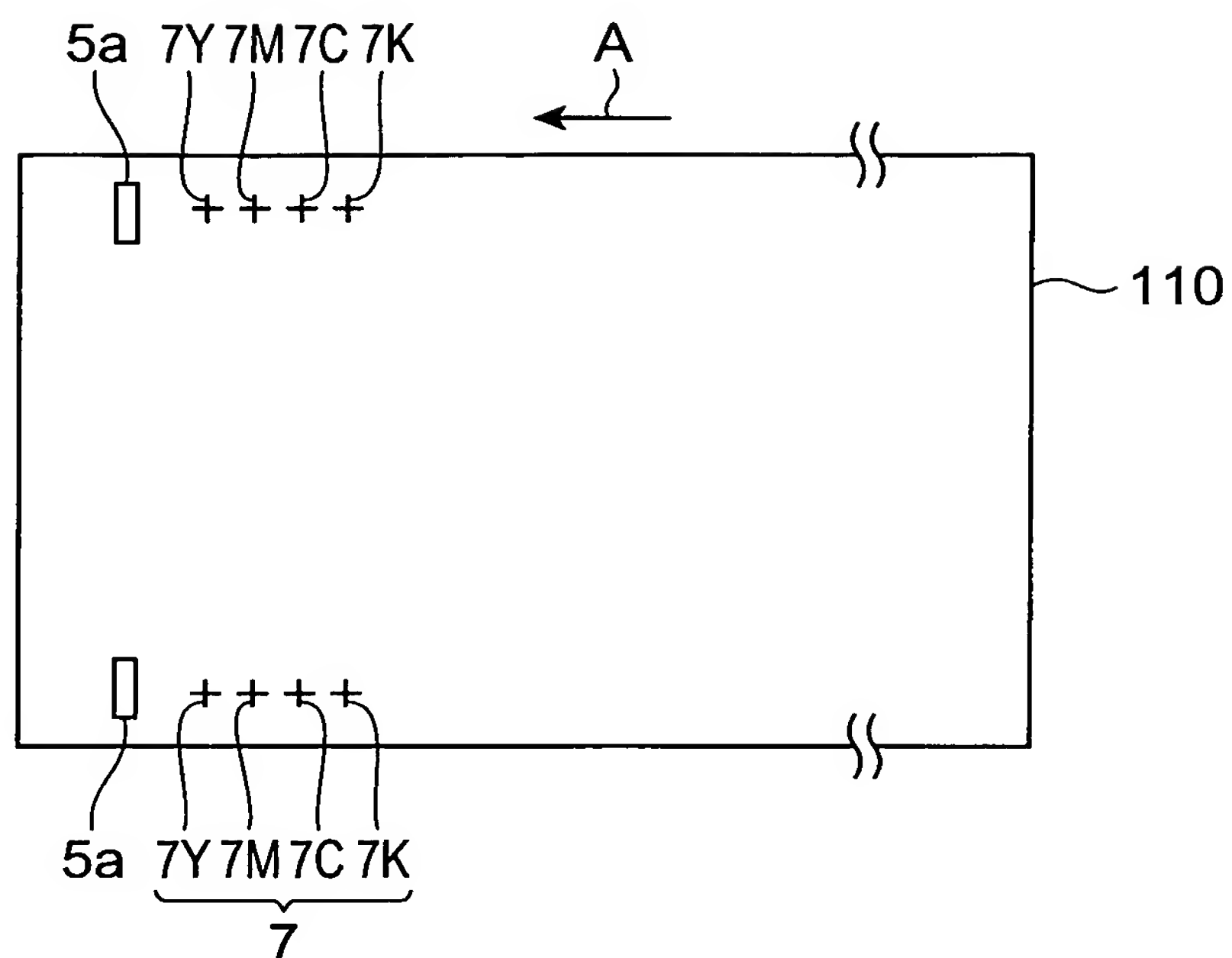
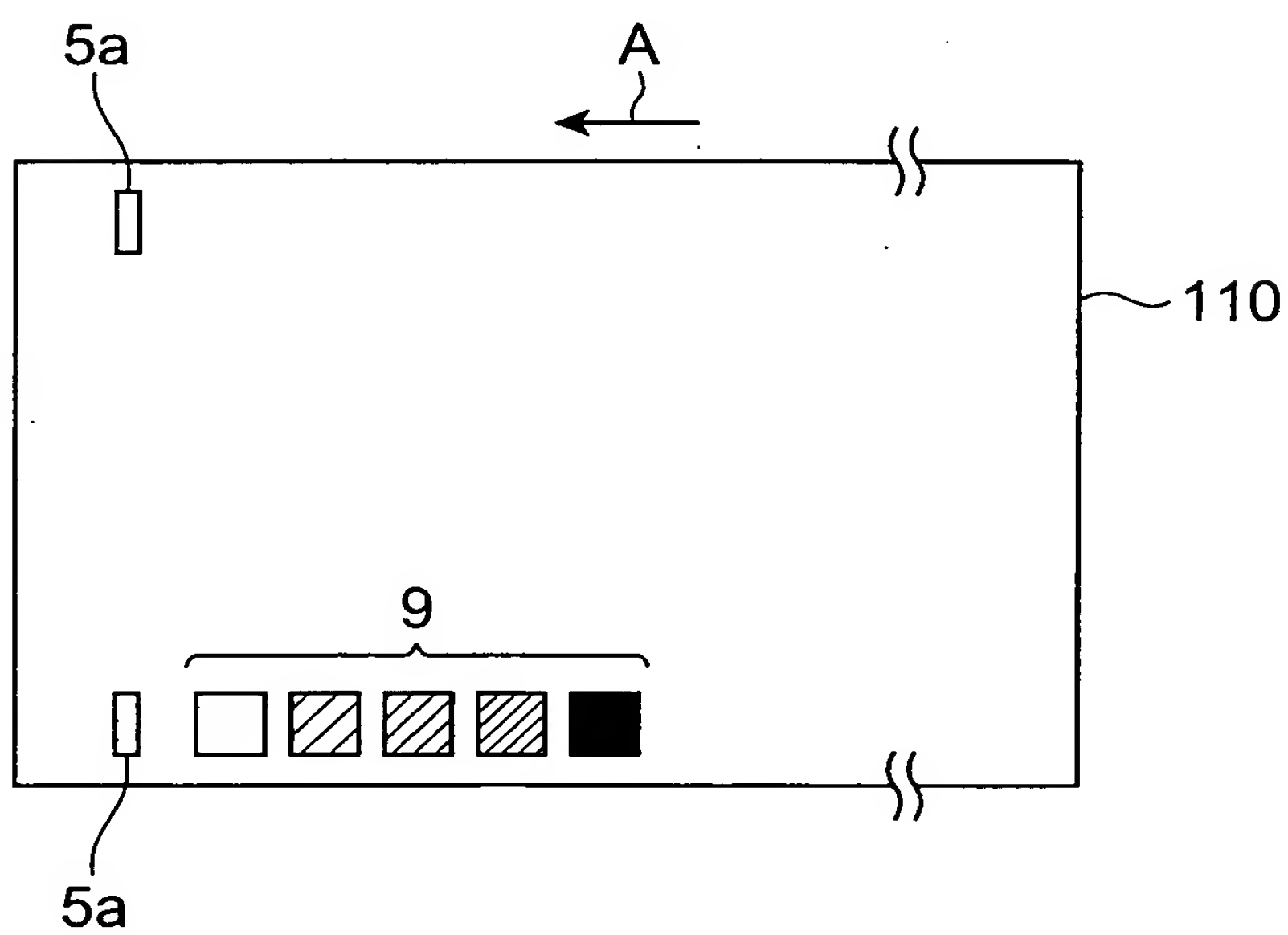
**Fig. 1**



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Fig.2



**Fig.3****Fig.4**

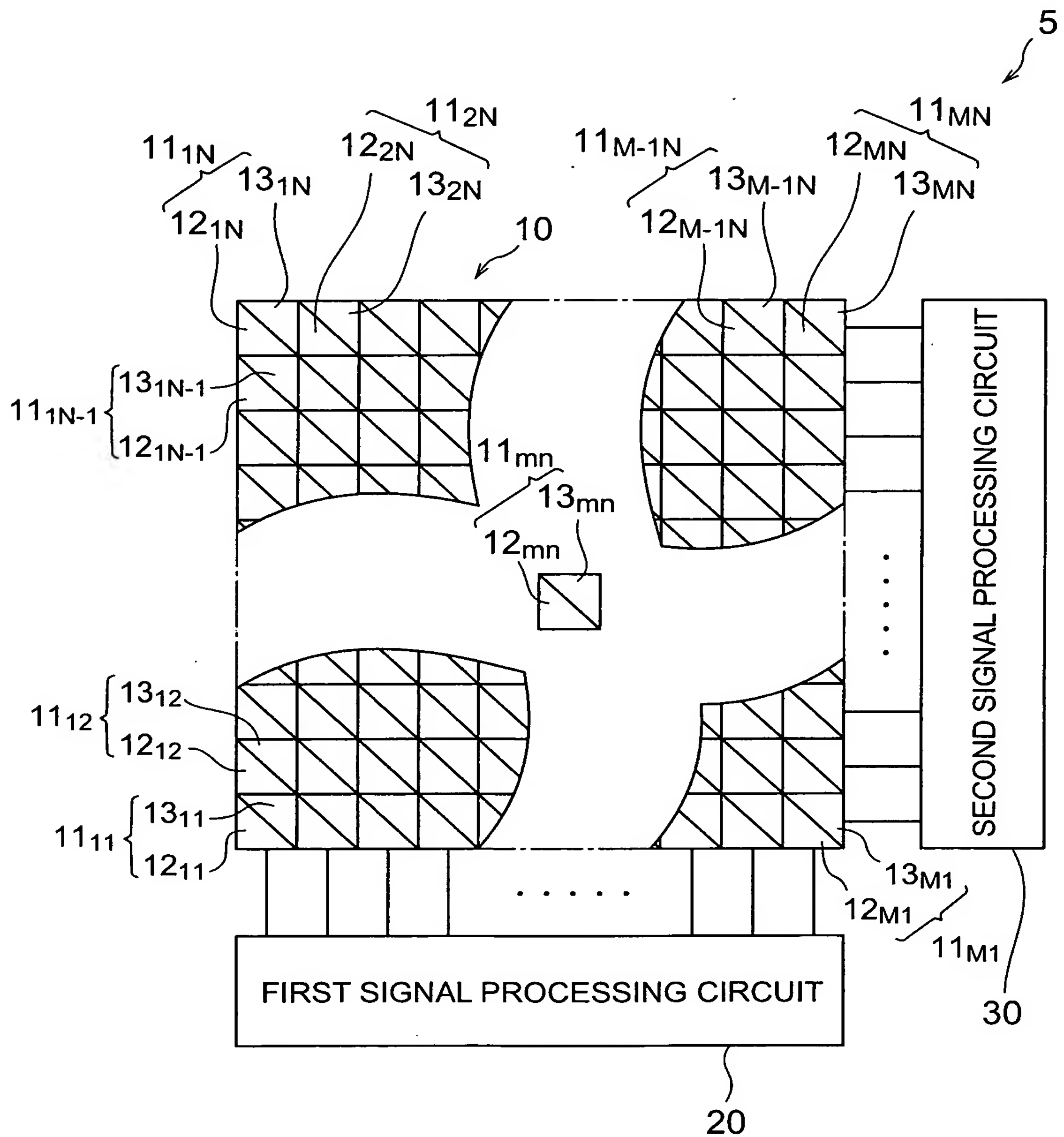
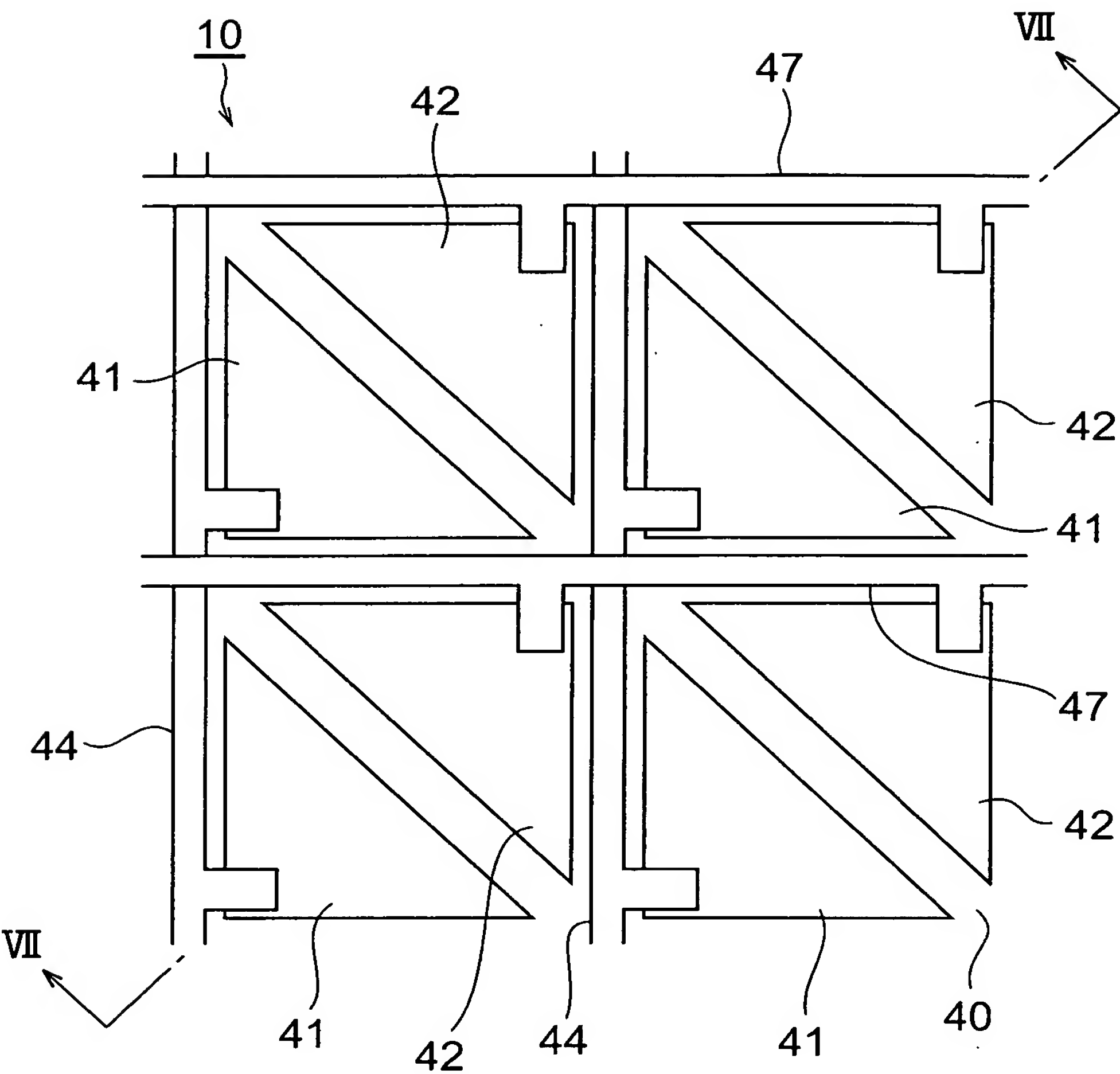
**Fig. 5**

Fig.6



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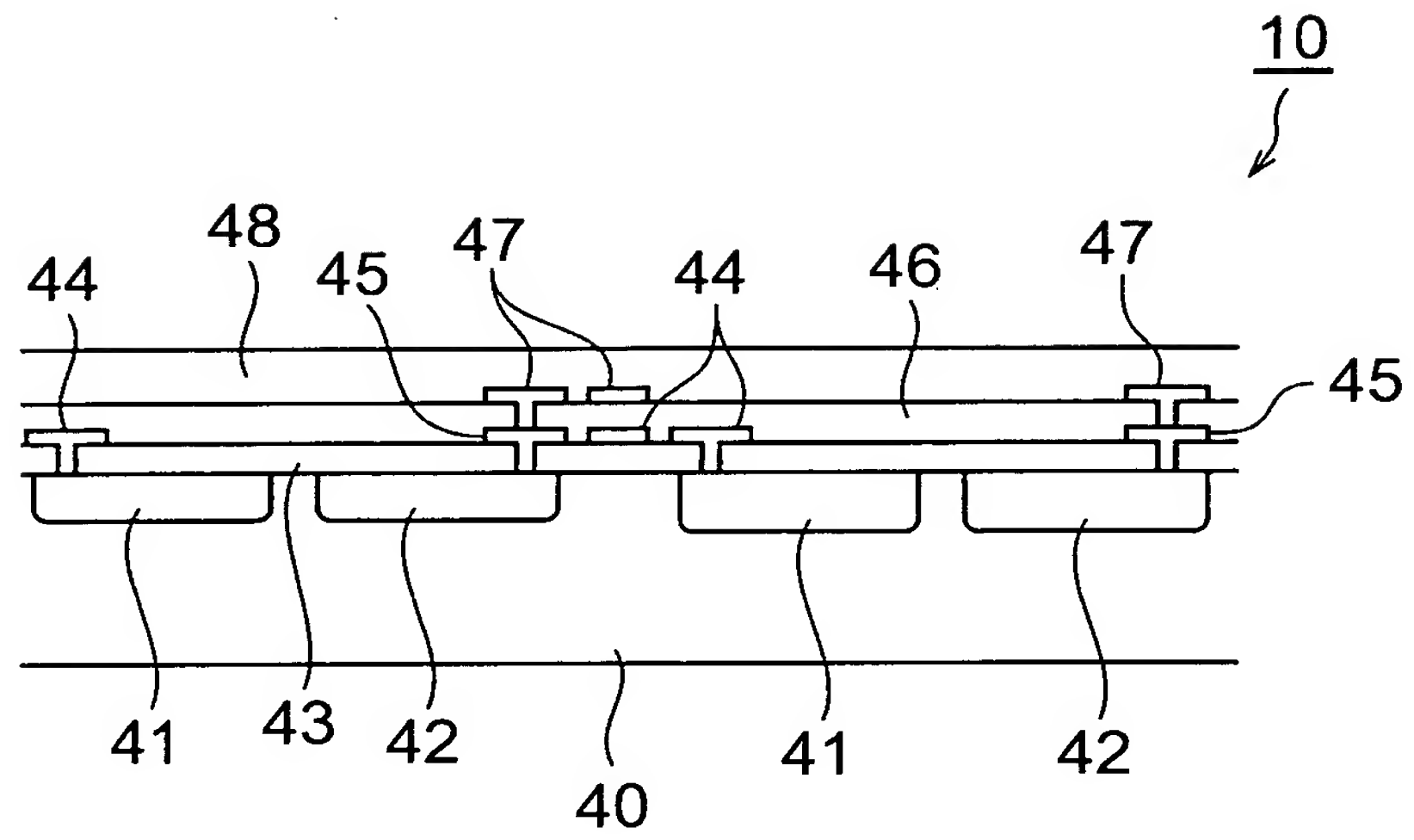
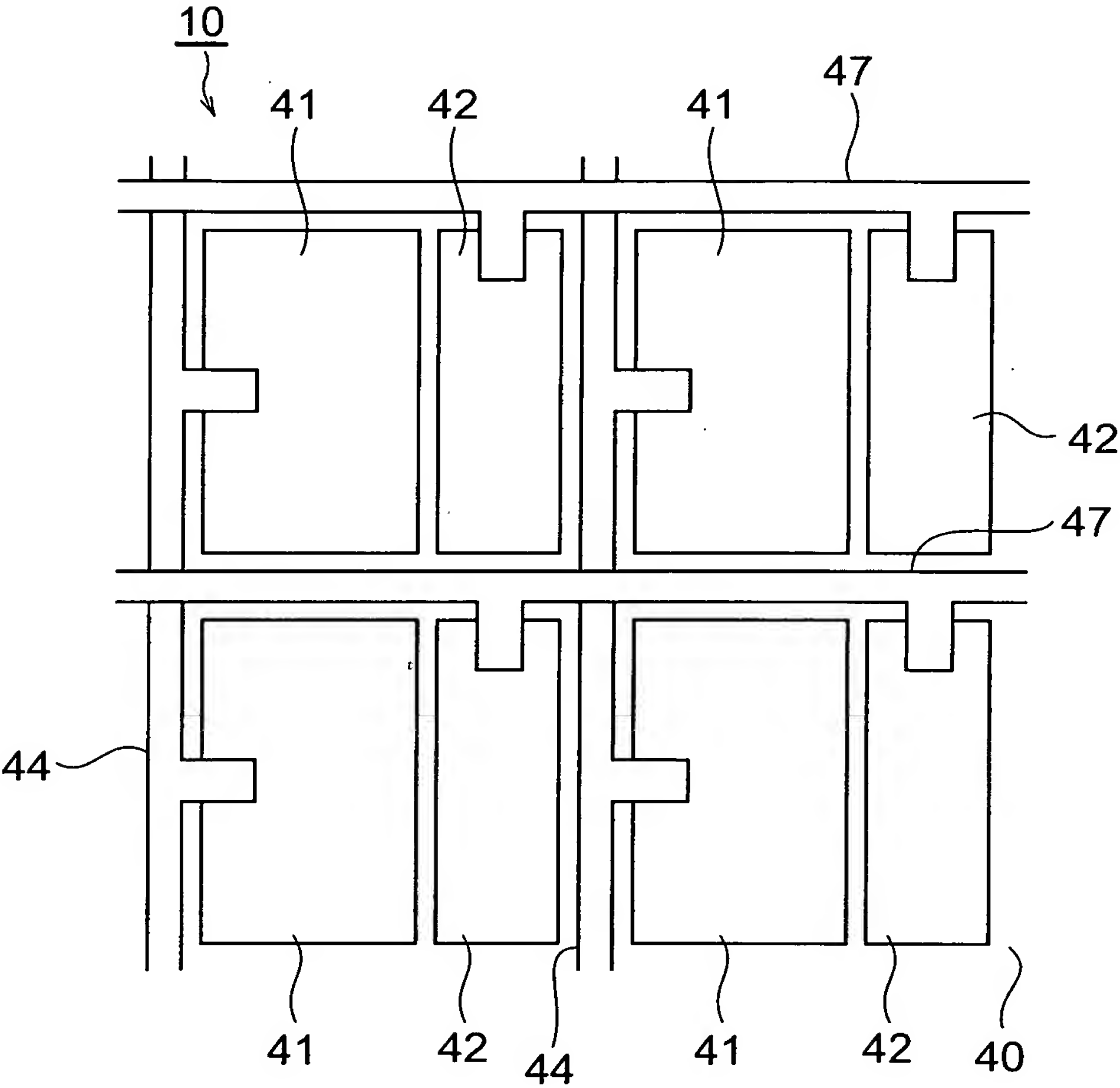
**Fig.7**

Fig.8



**Fig.9**

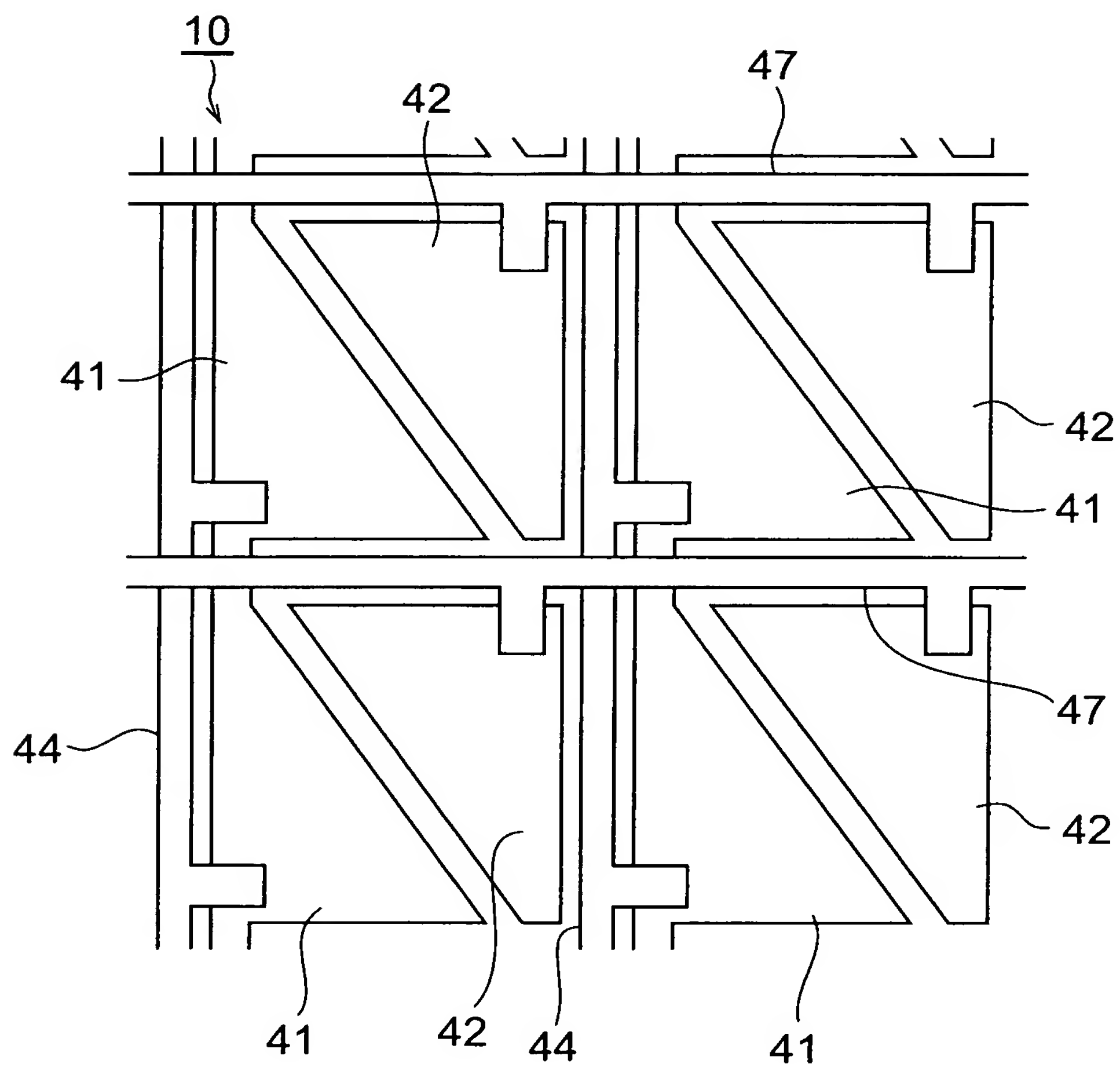




Fig.10

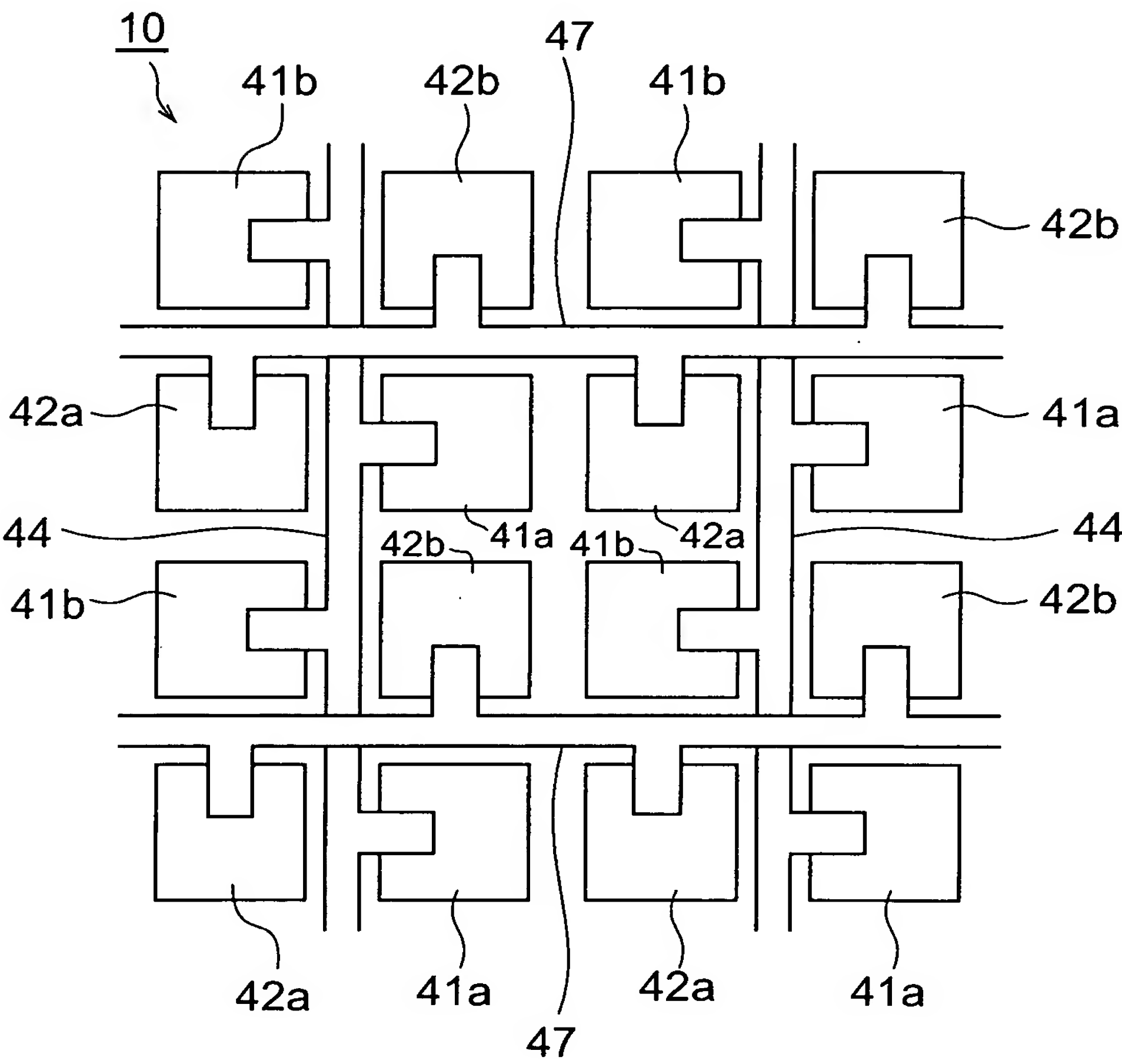
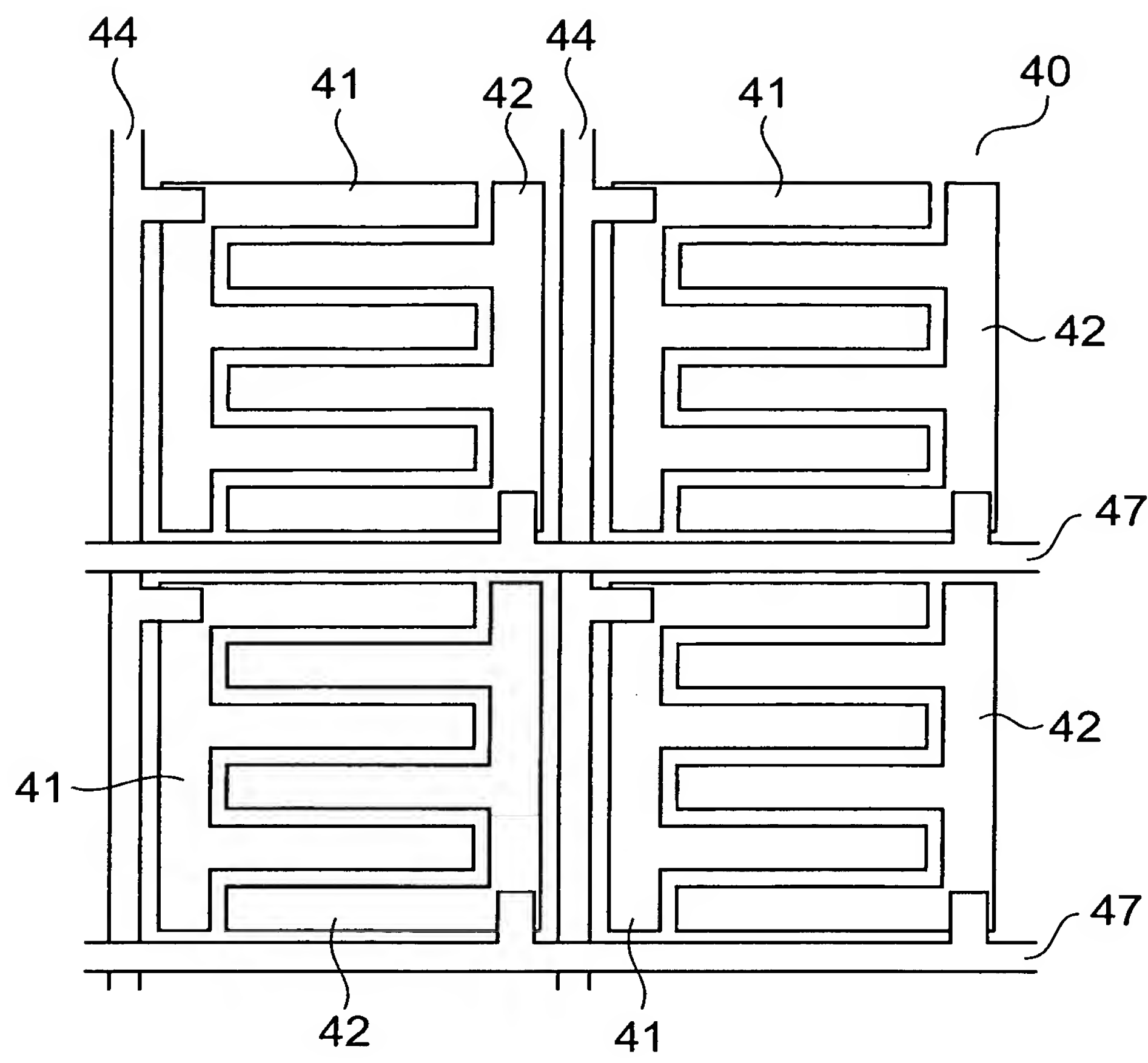
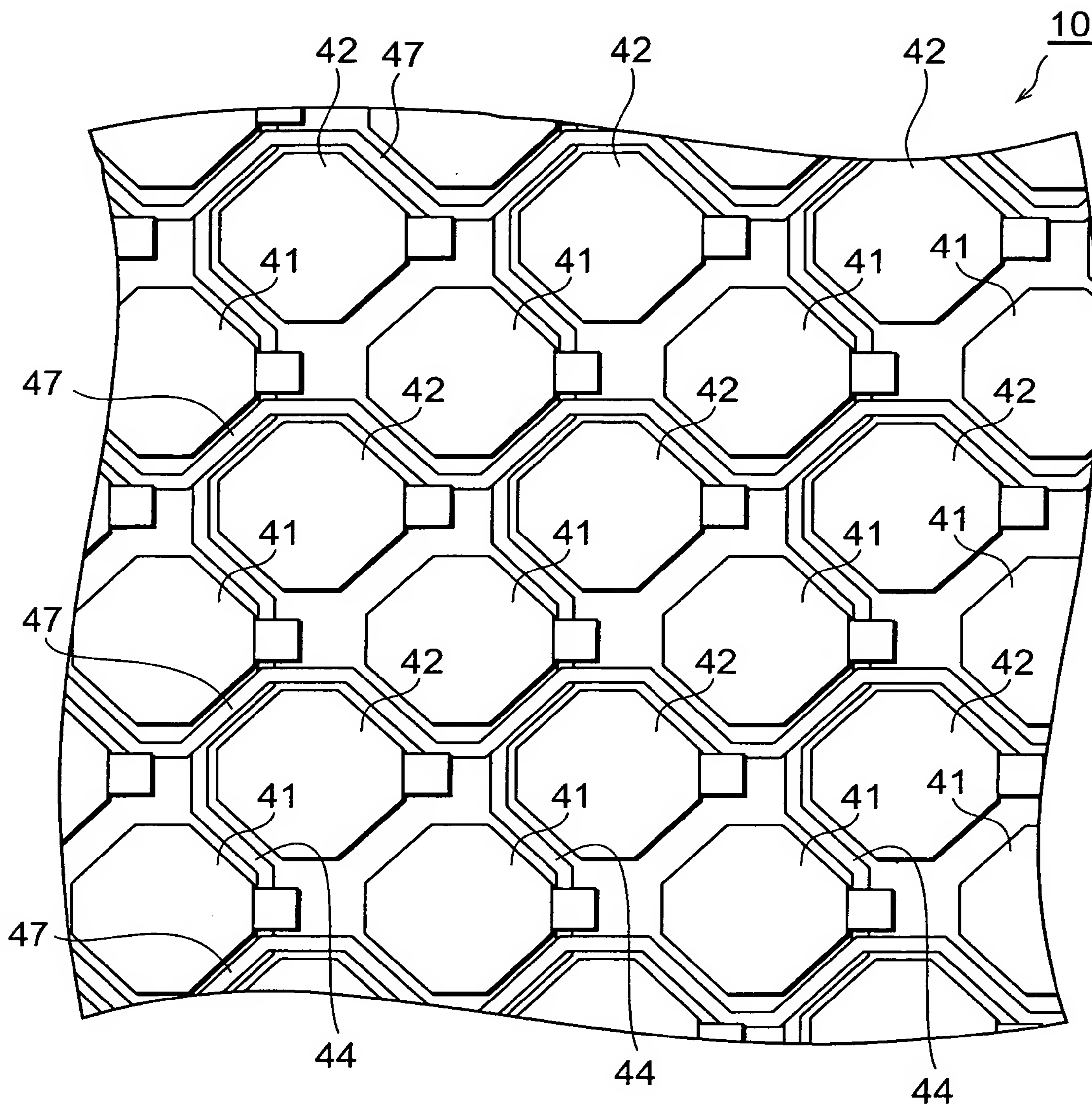
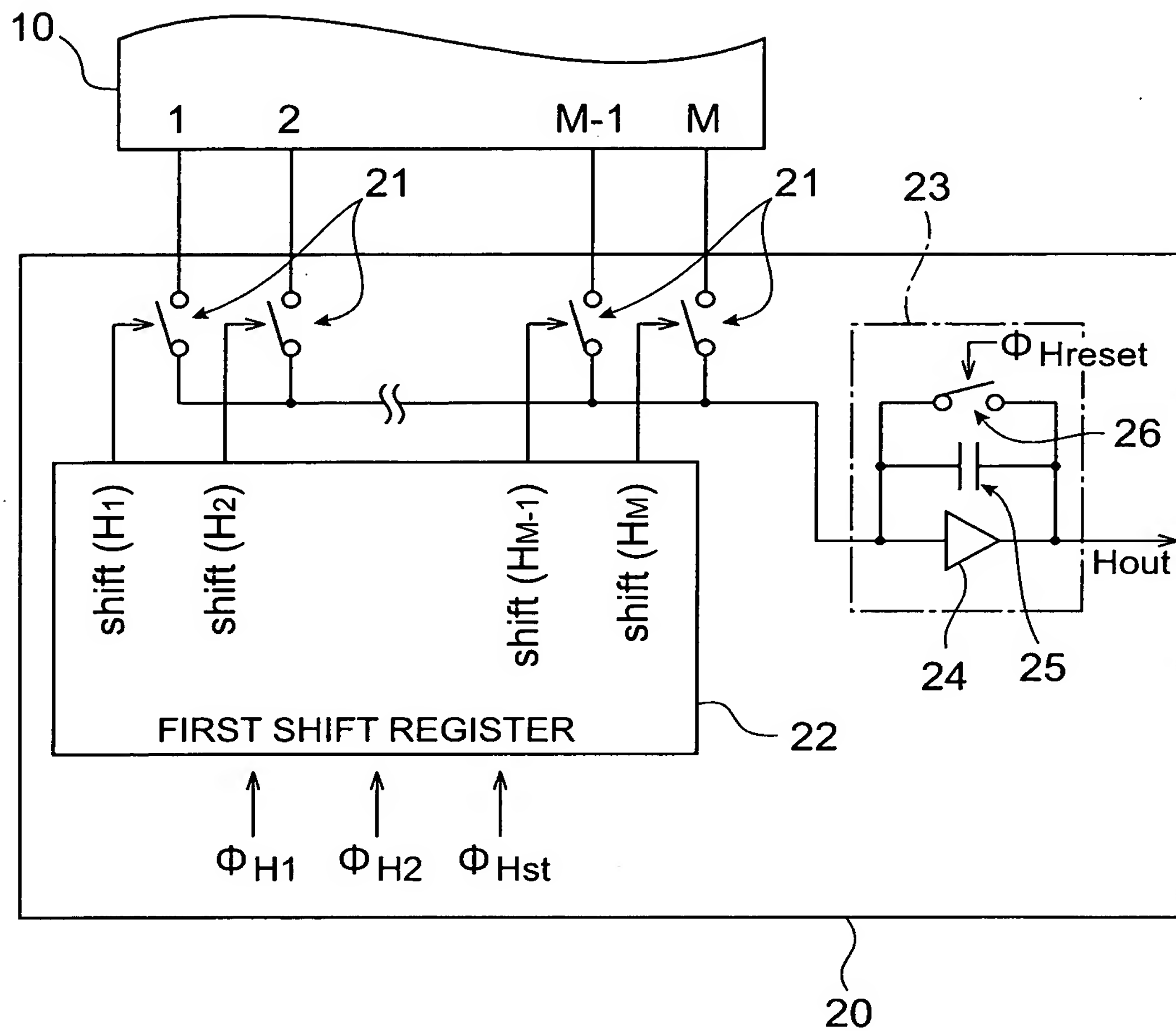


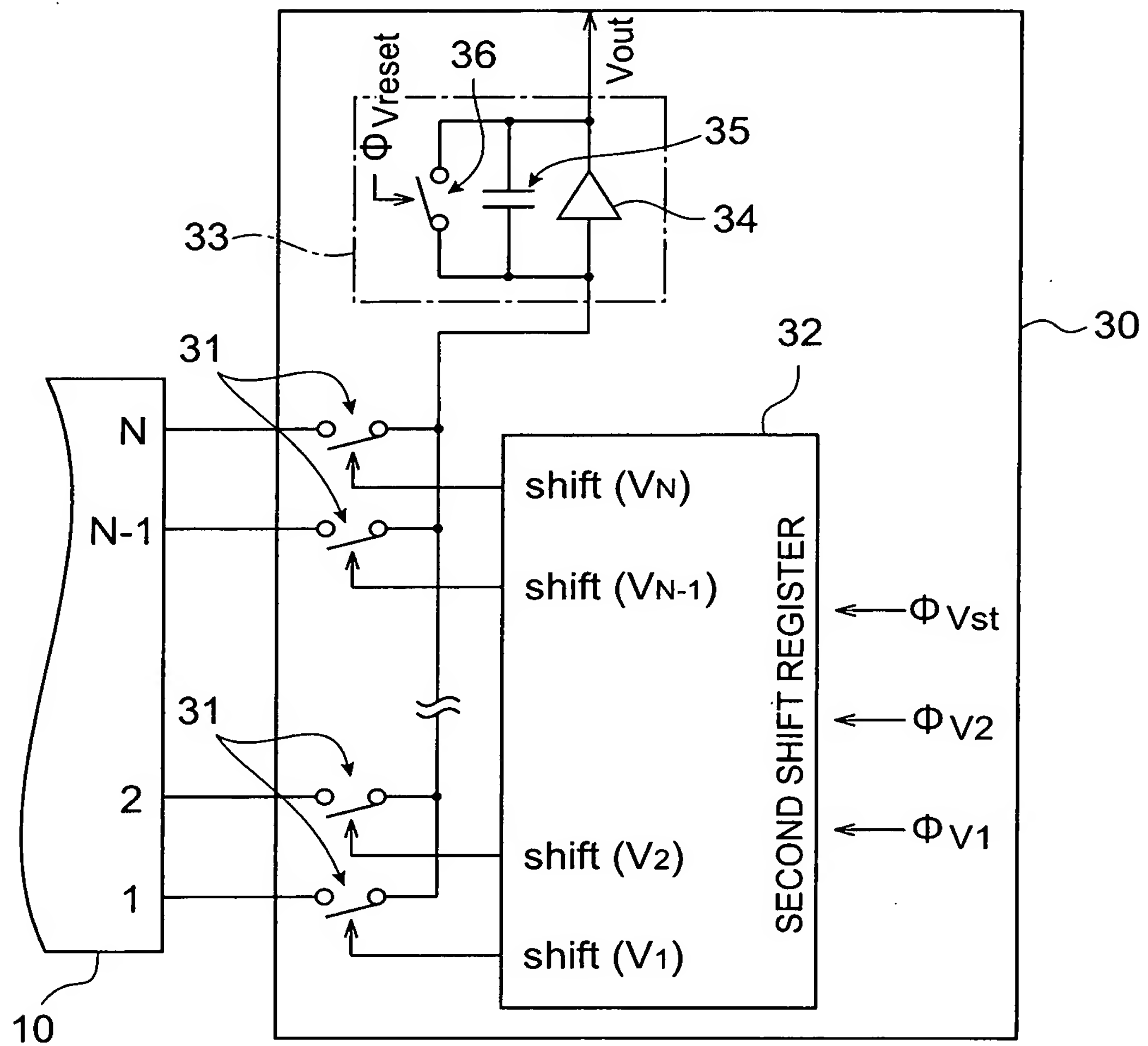
Fig.11

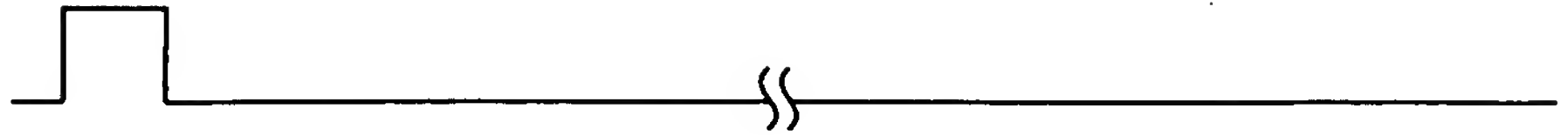
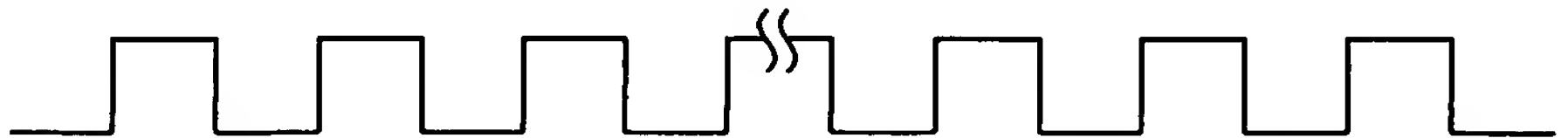
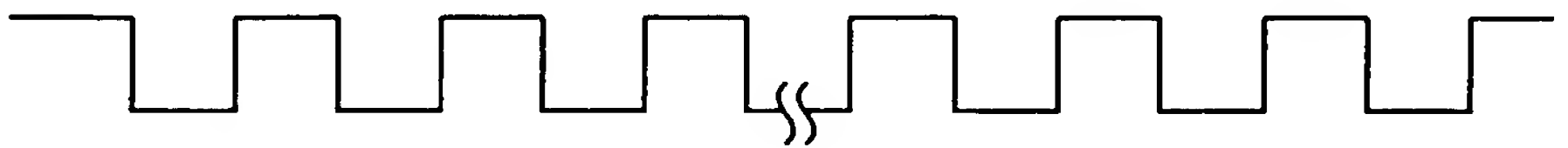
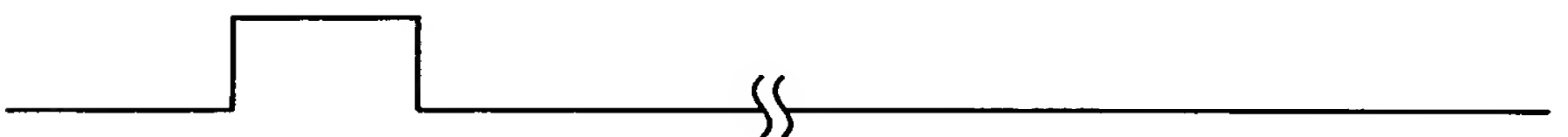
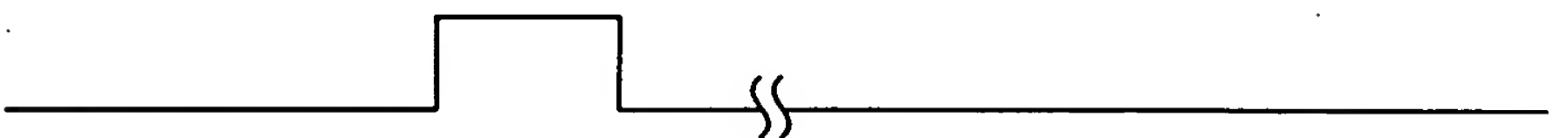
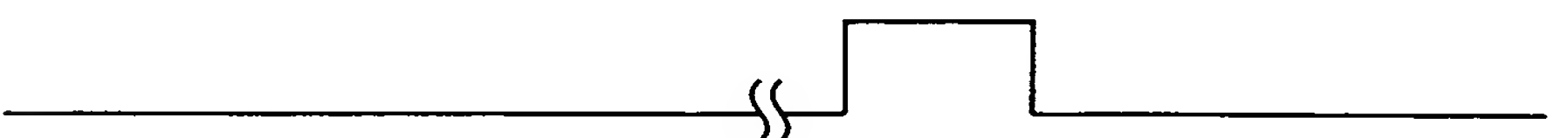
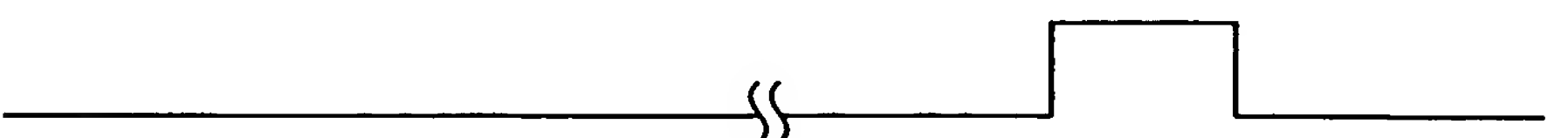
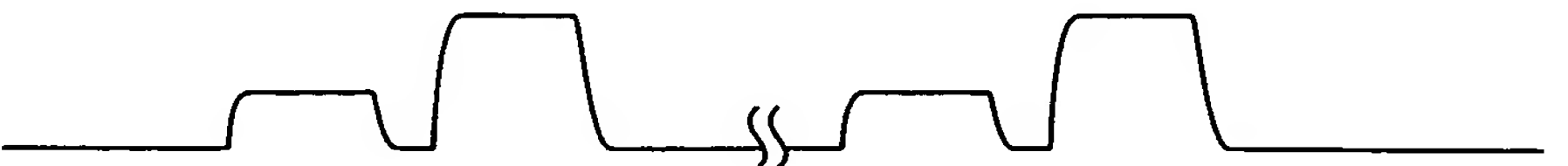


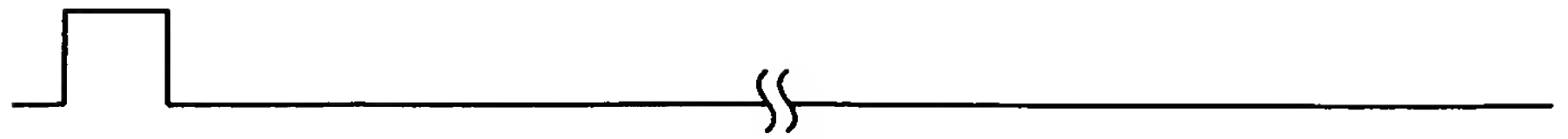
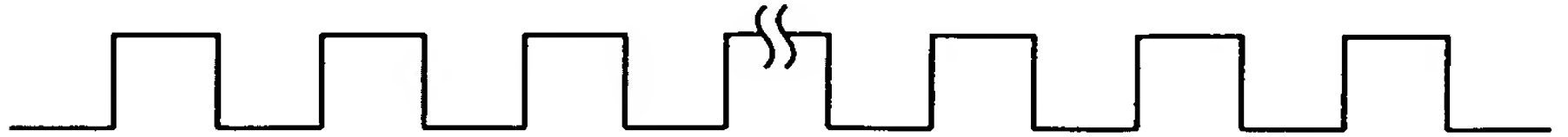
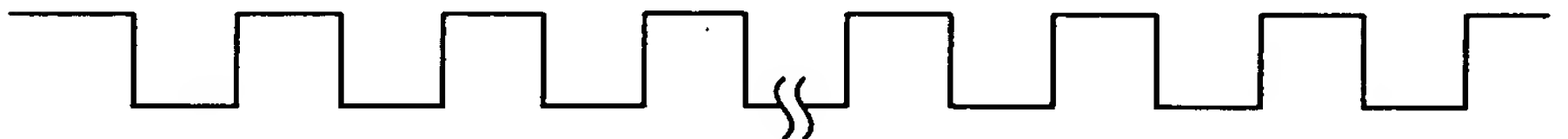
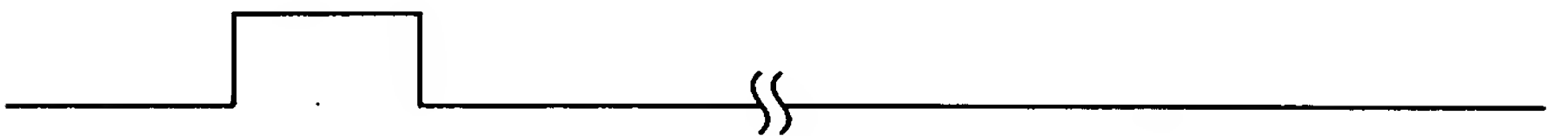
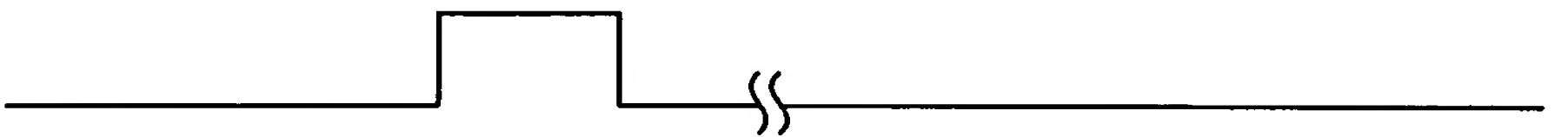
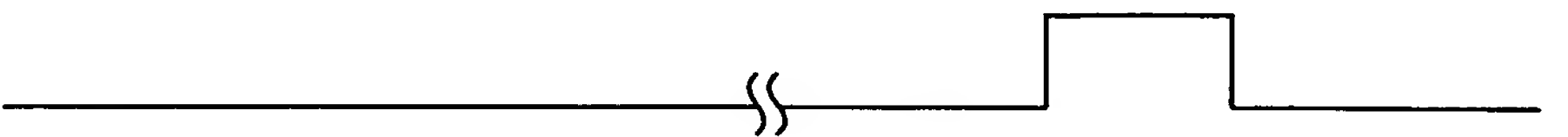
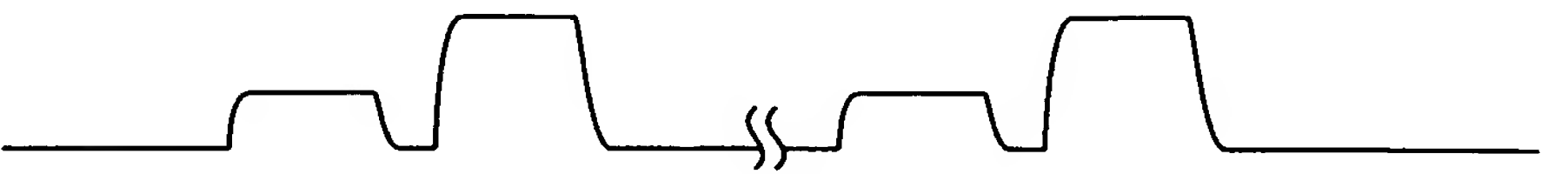
**Fig.12**



**Fig.13**



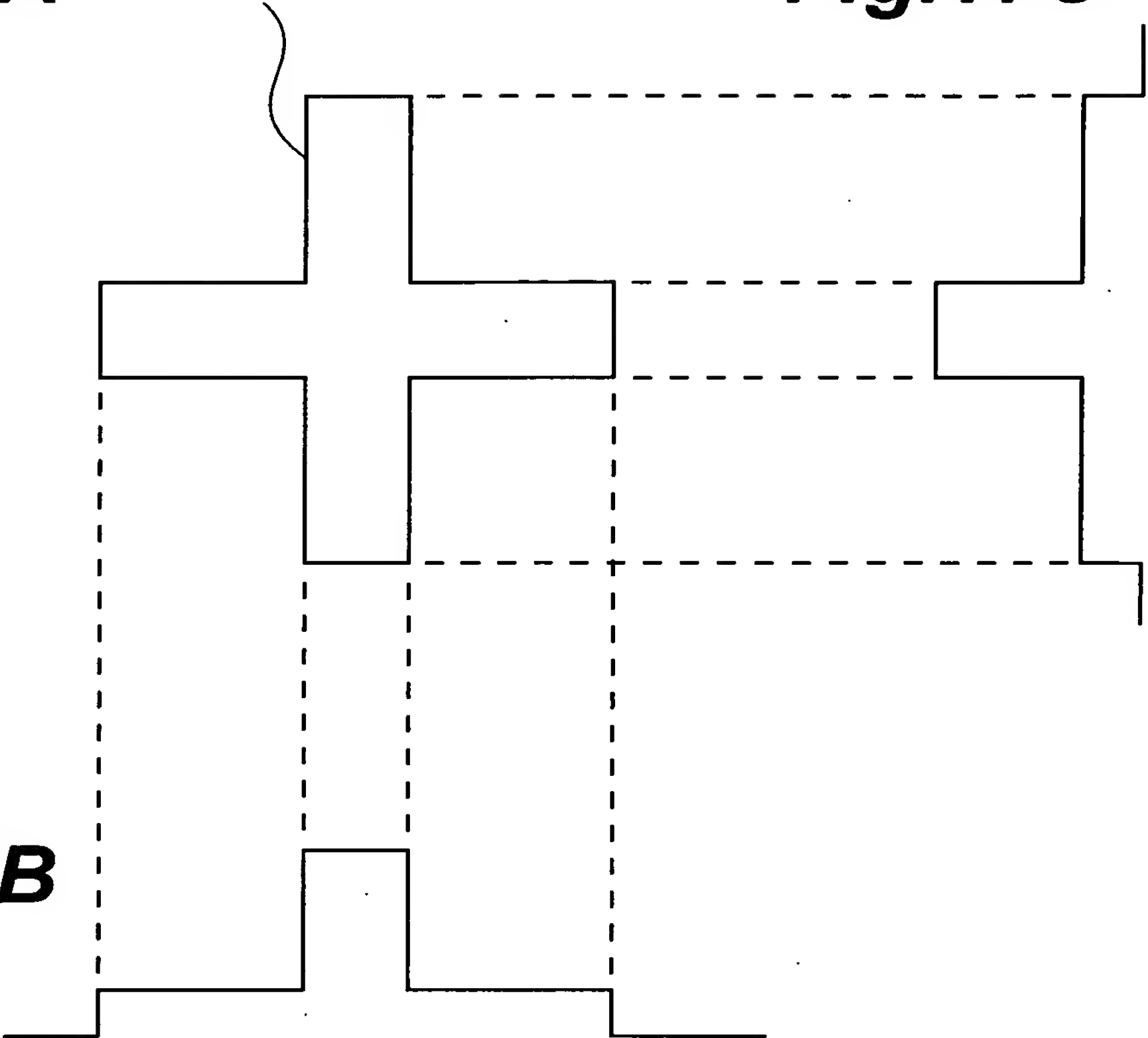
**Fig.15A** $\Phi_{Hst}$ **Fig.15B** $\Phi_{H1}$ **Fig.15C** $\Phi_{H2}$ **Fig.15D** $\Phi_{Hreset}$ **Fig.15E**shift( $H_1$ )**Fig.15F**shift( $H_2$ )**Fig.15G**shift( $H_{M-1}$ )**Fig.15H**shift( $H_M$ )**Fig.15I** $H_{out}$ 

**Fig.16A** $\Phi_{Vst}$ **Fig.16B** $\Phi_{V1}$ **Fig.16C** $\Phi_{V2}$ **Fig.16D** $\Phi_{Vreset}$ **Fig.16E**shift( $V_1$ )**Fig.16F**shift( $V_2$ )**Fig.16G**shift( $V_{N-1}$ )**Fig.16H**shift( $V_N$ )**Fig.16I** $V_{out}$ 

**Fig.17A** 7(7Y,7M,7C,7K)

**Fig.17C**

**Fig.17B**





**Fig.18**